

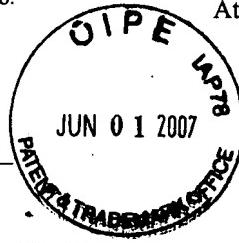
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On 30 May 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda Adajt



PATENT

Attorney Docket No.: 015280-257300US  
Client Ref. No.: E-148-1998/1-US-04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

George Pavlakis

Application No.: 10/644,027

Filed: August 19, 2003

For: MOLECULAR CLONES WITH  
MUTATED HIV GAG/POL, SIV GAG  
AND SIV ENV GENES

Customer No.: 45115

Confirmation No. 5339

Examiner: Jeffrey S. Parkin

Technology Center/Art Unit: 1648

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 30, 2007, please enter the following amendments and remarks. Enclosed herewith is a petition with fee authorization for a one-month extension of time.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.